

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 1 | ("20030029564").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/13 16:11 |
| L2 | 48 | (US-20020192056-\$ or US-20030057089-\$ or US-20050092254-\$ or US-20030070316-\$ or US-20030085582-\$).did. or (US-4984954-\$ or US-6155773-\$ or US-4715764-\$ or US-4880518-\$ or US-6513848-\$ or US-5645391-\$ or US-6783596-\$ or US-6709218-\$ or US-4465524-\$ or US-4512841-\$ or US-5239182-\$ or US-5906469-\$ or US-6900877-\$ or US-6043502-\$ or US-5955858-\$ or US-6409453-\$ or US-5563798-\$ or US-6528124-\$ or US-4885067-\$ or US-6013162-\$ or US-6522942-\$ or US-6187103-\$ or US-5938902-\$ or US-6236904-\$ or US-5740034-\$ or US-6238160-\$).did. or (US-5768125-\$ or US-5570994-\$ or US-4770590-\$ or US-5746460-\$ or US-5244555-\$ or US-6287067-\$ or US-4793975-\$ or US-5636964-\$ or US-6024393-\$ or US-5980194-\$ or US-5044752-\$ or US-5925227-\$ or US-4934315-\$ or US-6222337-\$ or US-6267423-\$ or US-6752585-\$).did. or (US-3272350-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/13 16:11 |
| S7 | 1579 | (118/719).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/09/22 13:34 |
| S8 | 6 | S7 and ((wafer substrate) with (holder hand blade).ti.) | US-PGPUB; USPAT | OR | ON | 2005/09/22 13:33 |
| S9 | 6 | S7 and ((wafer substrate) with (holder hand blade)).ti. | US-PGPUB; USPAT | OR | ON | 2005/09/22 13:33 |
| S10 | 4 | ("4089735" "4313254" "4358472" "4430149").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 14:07 |
| S11 | 2 | ("4984954").URPN. | USPAT | OR | ON | 2005/09/22 14:09 |
| S12 | 26 | ("5239182").URPN. | USPAT | OR | ON | 2005/09/22 14:10 |
| S13 | 9 | ("4770590" "4803373" "5044752" "5239182" "5277539" "5409348" "5540098" "5563798" "5645391").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 14:35 |
| S14 | 6 | ("3272350" "4002254" "4433951" "4542712" "4810473").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 14:59 |
| S15 | 412 | (204/298.15).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/09/22 16:48 |
| S16 | 2 | ("4880518").URPN. | USPAT | OR | ON | 2005/09/22 15:11 |
| S17 | 2 | ("4880518").URPN. | USPAT | OR | ON | 2005/09/22 15:12 |
| S18 | 6 | ("4473455" "4589369" "4595481" "4634512" "4650064" "4735701").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 15:12 |
| S19 | 4 | ("4595481" "4650064" "5244555" "5296118").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 16:44 |
| S20 | 0 | ("6528124").URPN. | USPAT | OR | ON | 2005/09/22 16:45 |
| S21 | 0 | 204/298.ccls. and (nickel with aluminum) | US-PGPUB; USPAT | OR | ON | 2005/09/22 16:49 |
| S22 | 213 | 204/298.\$ccls. and (nickel with aluminum) | US-PGPUB; USPAT | OR | ON | 2005/09/22 16:49 |
| S23 | 1 | 204/298.\$ccls. and (nickel with aluminum with friction) | US-PGPUB; USPAT | OR | ON | 2005/09/22 16:50 |
| S24 | 8 | (substrate wafer semiconductor workpiece disc disk) with (hold\$3 susceptor hand robot blade carrier transfer\$4 transport\$4 spatula) with (nickel with aluminum with friction) | US-PGPUB; USPAT | OR | ON | 2005/09/22 17:07 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S25 | 1 | ("5750642").PN. | US-PGPUB; USPAT | OR | OFF | 2005/09/22 16:57 |
| S26 | 2 | 08/801,706 | US-PGPUB; USPAT | OR | ON | 2005/09/22 16:58 |
| S27 | 3 | 09/801,706 | US-PGPUB; USPAT | OR | ON | 2005/09/22 16:58 |
| S28 | 5 | 08/801,076 | US-PGPUB; USPAT | OR | ON | 2005/09/22 16:58 |
| S29 | 32 | (substrate wafer semiconductor workpiece disc disk) same (nickel with aluminum with (slip\$4 friction)) | US-PGPUB; USPAT | OR | ON | 2005/09/22 17:14 |
| S30 | 14 | (blade carrier holder hand) with (nickel with aluminum with (slip\$4 friction)) | US-PGPUB; USPAT | OR | ON | 2005/09/22 17:15 |
| S31 | 332 | (blade carrier holder hand) with (nickel with aluminum with (coat\$3 layer film)) | US-PGPUB; USPAT | OR | ON | 2005/09/22 17:15 |
| S32 | 54620 | (blade carrier holder hand) with (nickel with aluminum with (coat\$3 layer film) woth (friction slip\$4)) | US-PGPUB; USPAT | OR | ON | 2005/09/22 17:15 |
| S33 | 3 | (blade carrier holder hand) with (nickel with aluminum with (coat\$3 layer film) with (friction slip\$4)) | US-PGPUB; USPAT | OR | ON | 2005/09/22 17:16 |
| S34 | 2 | (blade carrier holder hand robot ((transfer\$4 transport\$4 convey\$4) with (device mechanism))) with (nickel with aluminum with (coat\$3 layer film) with (friction slip\$4)) | EPO; JPO; DERWENT | OR | ON | 2005/09/22 17:17 |
| S35 | 1141 | (blade carrier holder hand robot ((transfer\$4 transport\$4 convey\$4) with (device mechanism))) same (nickel with aluminum with (coat\$3 layer film plat\$3)) | US-PGPUB; USPAT | OR | ON | 2005/09/22 18:05 |
| S36 | 445 | (blade carrier holder hand robot ((transfer\$4 transport\$4 convey\$4) with (device mechanism))) with (nickel with aluminum with (coat\$3 layer film plat\$3)) | US-PGPUB; USPAT | OR | ON | 2005/09/22 18:05 |
| S37 | 158 | (blade carrier holder hand robot ((transfer\$4 transport\$4 convey\$4) with (device mechanism))) with (nickel with aluminum with (plat\$3)) | US-PGPUB; USPAT | OR | ON | 2005/09/22 18:05 |
| S38 | 34 | (US-20030057089-\$ or US-20050092254-\$ or US-20030070316-\$).did. or (US-4885067-\$ or US-4934315-\$ or US-4984954-\$ or US-5239182-\$ or US-5740034-\$ or US-5768125-\$ or US-4770590-\$ or US-5645391-\$ or US-5044752-\$ or US-5563798-\$ or US-5906469-\$ or US-6043502-\$ or US-6236904-\$ or US-6287067-\$ or US-6522942-\$ or US-6900877-\$ or US-4512841-\$ or US-4793975-\$ or US-4880518-\$ or US-5244555-\$ or US-5925227-\$ or US-6013162-\$ or US-6528124-\$ or US-6783596-\$ or US-6155773-\$ or US-5955858-\$).did. or (US-6222337-\$ or US-6513848-\$ or US-6709218-\$ or US-4465524-\$).did. or (US-3272350-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/22 18:06 |
| S39 | 7 | S38 and nickel | US-PGPUB; USPAT | OR | ON | 2005/09/22 18:10 |
| S40 | 9 | 414/941.ccls. and nickel | US-PGPUB; USPAT | OR | ON | 2005/09/22 18:29 |
| S41 | 60 | 414/941.ccls. and (sputter\$4 "pvd" "physical vapor deposition") | US-PGPUB; USPAT | OR | ON | 2005/09/22 18:54 |
| S42 | 1 | ("6409453").PN. | US-PGPUB; USPAT | OR | OFF | 2005/09/23 13:34 |

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|-----|------|--|------------------------------|----|-----|------------------|
| S43 | 48 | (US-20020192056-\$ or US-20030057089-\$ or US-20030070316-\$ or US-20030085582-\$ or US-20050092254-\$).did. or (US-4465524-\$ or US-4512841-\$ or US-4715764-\$ or US-4770590-\$ or US-4793975-\$ or US-4880518-\$ or US-4885067-\$ or US-4934315-\$ or US-4984954-\$ or US-5044752-\$ or US-5239182-\$ or US-5244555-\$ or US-5563798-\$ or US-5570994-\$ or US-5636964-\$ or US-5645391-\$ or US-5740034-\$ or US-5746460-\$ or US-5768125-\$ or US-5906469-\$ or US-5925227-\$ or US-5938902-\$ or US-5955858-\$ or US-5980194-\$ or US-6013162-\$ or US-6024393-\$).did. or (US-6043502-\$ or US-6155773-\$ or US-6187103-\$ or US-6222337-\$ or US-6236904-\$ or US-6238160-\$ or US-6267423-\$ or US-6287067-\$ or US-6409453-\$ or US-6513848-\$ or US-6522942-\$ or US-6528124-\$ or US-6709218-\$ or US-6752585-\$ or US-6783596-\$ or US-6900877-\$).did. or (US-3272350-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/23 15:58 |
| S44 | 2436 | ((sputter\$4 (physical with vapor with deposit\$3) "pvd") with aluminum) and electrostatic | US-PGPUB; USPAT | OR | ON | 2005/09/23 15:59 |
| S45 | 1 | S43 and S44 | US-PGPUB; USPAT | OR | ON | 2005/09/23 17:00 |
| S46 | 0 | "davidson-mark.in" | US-PGPUB; USPAT | OR | ON | 2005/09/23 17:00 |
| S47 | 0 | "davidson-mark-\$.in" | US-PGPUB; USPAT | OR | ON | 2005/09/23 17:00 |
| S48 | 2 | ((("6409453") or ("5925227"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/09/30 20:33 |